

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L23	1065	22 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/21 16:04
L22	2073	20 or 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/21 16:03
L21	887	359/276,278,279.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/21 16:03
L20	1199	398/58,71,98,183,198.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/21 16:03
L19	3069356	switch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/21 16:02
L18	82	switch PON time\$slot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/21 16:01
S53	122	398/32.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/21 15:39

## EAST Search History

L16	99	398/99.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/21 13:20
L5	9	4 PON	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/21 11:52
L4	500	modulat\$3 with laser with optic\$3 adj carrier	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/21 11:52
S57	625	modulat\$3 with data with optic\$3 adj carrier	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/21 11:45
S59	25	S57 S58	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/20 15:27
S58	61461	pon	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/20 15:27
S56	52	("4128740"   "4369520"   "4545075"   "4704734"   "4916460"   "5067173"   "5159479").PN. OR ("5339184").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/20 15:26
S55	6	("3717814"   "5339184"   "5475707"   "5615034").PN. OR ("6504636"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/20 15:14
S54	3	S53 pon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/16 19:37
S52	30	pon tone onu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/16 19:35
S51	4	pon tone sub\$carrier onu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/16 19:19

## EAST Search History

S50	19	("20010030785"   "20010038620"   "5623668"   "5648958"   "5794117"   "5917822"   "5978374"   "6088360").PN. OR ("6546014").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/16 16:07
S49	8	("20020032001"   "4646361"   "4894819"   "5390181"   "5930018"   "6317234"   "6470032"   "6493335").PN. OR ("6870836").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/16 16:01
S48	21	("5136411"   "5297144"   "5319488"   "5457689"   "5677909"   "5687175"   "5726783"   "6049549").PN. OR ("6317234").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/16 15:57
S47	16	("5278690").URPN.	USPAT	AND	ON	2006/11/16 15:52
S46	1	"5278690".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/16 15:51
S45	1	"5822603".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/16 15:51
S44	1	"6504636".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/16 15:46
S43	17	("3912876"   "4475123"   "4491983"   "4710914"   "4745592"   "4797879"   "4891694"   "5058102"   "5136411"   "5289302"   "5319485"   "5323255").PN. OR ("5726783").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/16 15:44
S42	8	("20030025984" "6636681" "6760149" "7019883").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/16 15:17
S41	136	S39 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/16 15:17

## EAST Search History

S40	2694944	"398"/\$.ccls. or optic\$3 or laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/16 14:52
S21	22584	"398"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/16 14:52
S39	158	S35 same S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/16 14:33
S38	85105	S36 with S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/16 14:33
S37	575951	ONU or node or subscriber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/16 14:33
S36	2342611	address\$3 or identif\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/16 14:33
S35	63511	PON	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/16 14:32

## EAST Search History

S34	147	398/71.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/16 14:32
S33	100	398/100.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/16 11:48
S32	48	S31 not S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 21:51
S31	54	S30 S9 S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 21:51
S30	772	S23 or S24 or S25 or S26 or S27 or S28 or S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/15 21:51
S28	98	398/99.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/15 21:50
S29	54	398/10.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/15 21:31

## EAST Search History

S27	100	398/100.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/15 21:31
S26	98	398/76.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/15 21:31
S25	146	398/71.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/15 21:30
S23	153	398/66.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/15 21:30
S24	267	398/58.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/15 21:29
S22	52	S19 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/15 21:29
S19	701	S9 S3 S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/15 21:03

## EAST Search History

S20	2	S19 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/15 21:02
S18	12159	S9 S3 S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 21:01
S17	3	S9 S3 S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 21:01
S16	3	S2 S3 S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 21:01
S15	294	S13 with S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 21:00
S14	3484	ONU	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 21:00
S13	2339802	address\$3 or identif\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 21:00

## EAST Search History

S12	93	S9 S3 S4 S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 20:59
S10	17	S9 S3 S4 S5 S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 20:39
S11	26	S8 or S10 not S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 19:57
S9	79169	laser with driv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 19:56
S8	16	S2 S3 S4 S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 19:56
S7	7	S2 S3 S4 S5 S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 19:56
S2	7915	laser adj driver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 19:56



## EAST Search History

S6	54273	tdm or (time with multiplex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 19:47
S5	63501	PON	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 19:46
S4	1494979	monitor\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 19:46
S3	831713	modulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 17:48
S1	5	((("20040156635") or ("5285305") or ("5815295") or ("6288806") or ("20020075534"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/04 17:31